

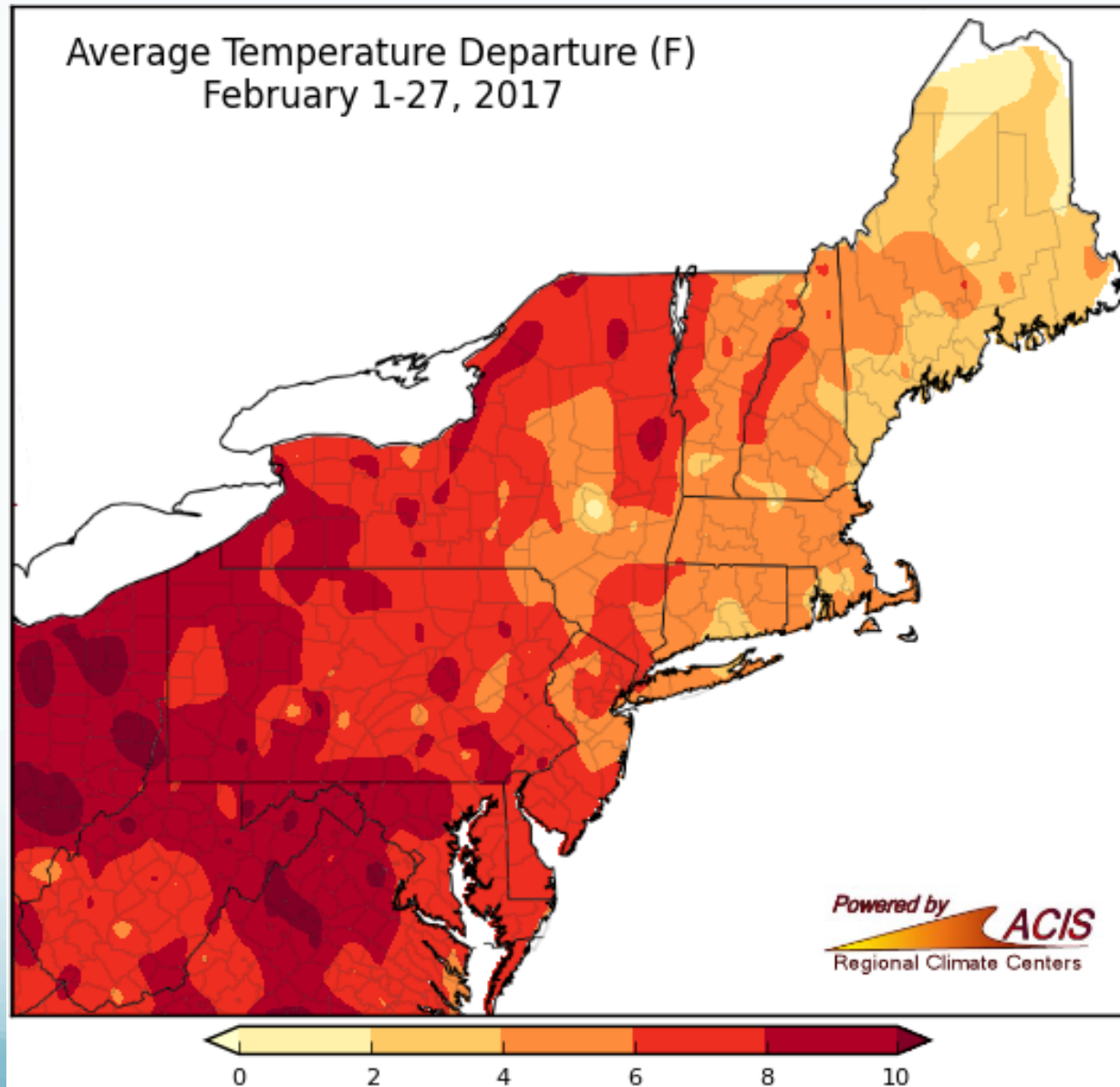
# February Conditions

By: Samantha Borisoff, Climatologist



Northeast Regional Climate Center

# February Temperatures



From near normal to more than 8°F above normal

# February Temperatures

## Highest Max Temperature by Day for Allentown Area, PA (ThreadEx)

Click column heading to sort ascending, click again to sort descending.

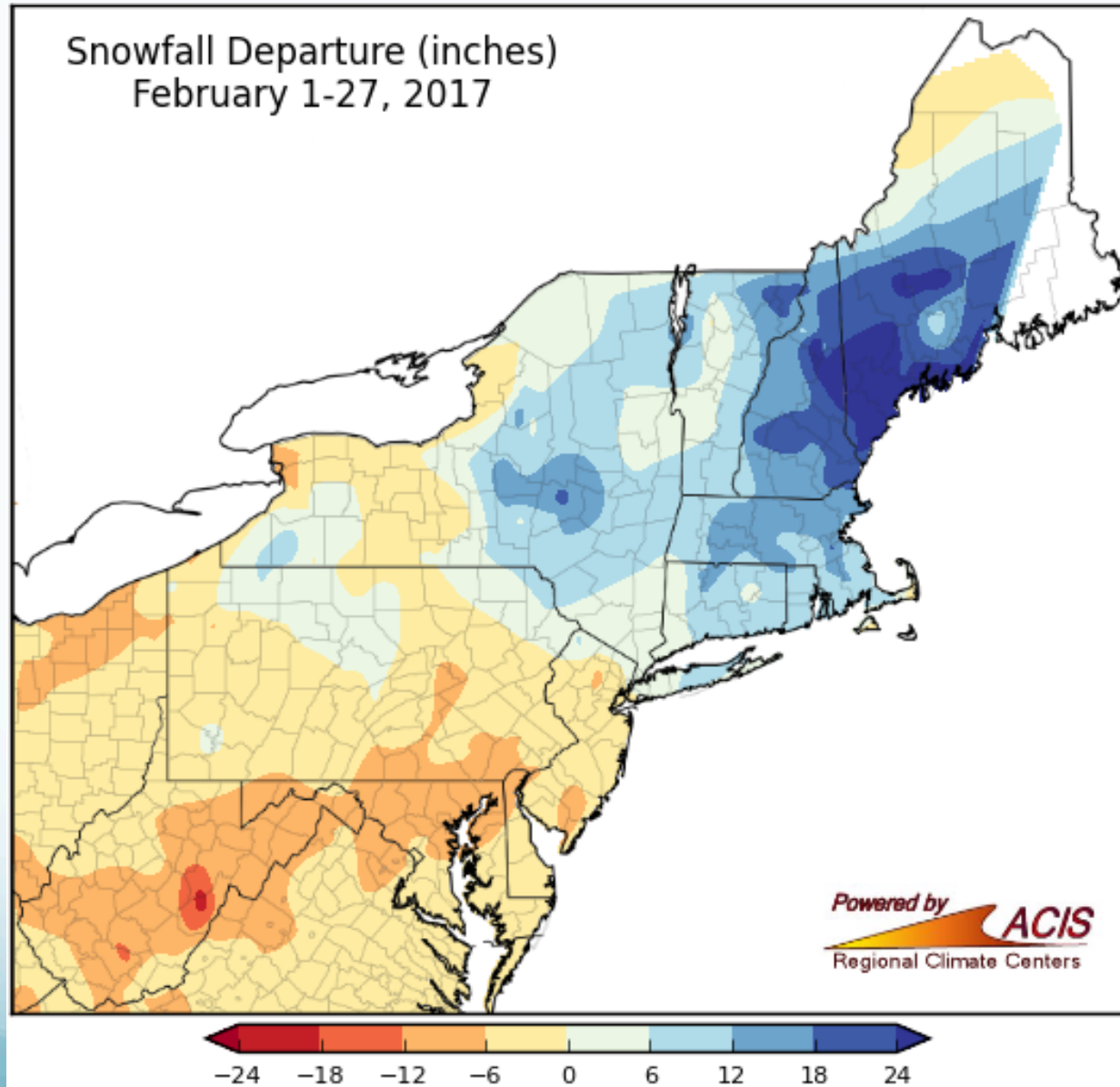
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
24	66 1967	77 2017	78 1988	86 1960	90 1936	98 1923	95 2016	92 1947	92 1970	81 2001	71 2014	71 2015
25	64 1967	74 2017	77 1988	89 1960	90 1991	98 1923	95 2016	95 1948	92 1970	78 1963	72 1979	65 1964
27	66 1974	72 1997	83 1998	92 1990	91 1991	100 1966	98 1955	98 1948	88 1998	83 1963	65 2015	61 2016
23	62 1999	72 2017	80 2012	89 1960	95 1925	95 1965	99 1955	96 1936	93 1970	85 1947	72 1931	65 2015
16	62 1995	72 1954	80 1945	90 2012	89 1998	96 1957	101 1988	95 1944	95 1991	81 1963	72 2005	60 1971
15	68 1995	71 1949	79 1990	86 1994	89 1940	95 1994	98 1995	97 1988	95 1927	82 1947	77 1993	66 2015
22	63 1959	68 1974	82 1938	92 1985	96 1941	95 1941	104 2011	93 1937	93 1980	84 1979	73 1931	65 2013
20	56 1951	68 1930	81 1945	90 1941	92 1996	100 1923	101 1980	96 1983	92 1983	78 1936	75 1985	63 1957
19	60 1949	68 2017	77 2012	91 1976	97 1962	96 1994	99 1930	93 1937	93 1983	84 2016	70 1957	59 1957
12	60 1932	68 1999	81 1990	87 1977	89 1948	92 2015	98 1966	98 1944	93 1931	86 1928	71 1935	63 1931
28	60 2002	67 1976	85 1945	91 1990	93 1941	96 1948	97 1949	97 1973	85 1941	80 1984	70 1990	63 2008
21	63 1959	67 1953	75 1938	89 1985	92 1934	98 1923	101 1980	95 1937	91 1940	85 1947	73 1931	57 1957
18	63 2006	67 2017	77 2011	93 1976	96 1962	95 1957	98 2013	95 2002	90 1965	85 2016	76 1928	62 2006
5	62 1993	67 1991	72 1964	82 1928	92 1949	98 1925	98 2010	100 1955	92 1983	92 1941	75 1994	69 2001
26	72 1950	65 1976	74 1963	92 1990	92 2010	99 1952	98 1940	99 1948	90 2007	78 1963	67 1999	65 1964
4	66 1950	65 1991	73 1974	79 1928	92 2001	98 1925	102 1949	98 1944	94 1937	86 2007	79 1994	72 1998
1	62 2005	65 1989	67 1972	84 1978	88 2010	95 1937	97 1963	98 1955	97 1980	89 1927	81 1950	72 2006
29	66 2002	64 1976	86 1945	86 1974	95 1969	99 1934	96 1954	97 1953	86 1945	76 1989	69 2005	72 1984
14	71 1932	64 1946	81 1990	86 1941	89 1940	95 1988	100 1954	99 2002	91 2016	86 1975	73 1993	68 2015
11	66 1975	64 2009	71 1977	84 2011	90 1993	94 1984	100 1936	97 1949	96 1983	86 1949	72 1949	61 1979
17	61 1990	63 1976	84 1945	91 2002	92 1951	98 1957	99 1999	95 2002	93 1991	88 1938	71 1928	63 2000
6	70 2007	63 2008	76 1935	84 1929	92 1949	100 1925	101 2010	100 1924	96 1983	89 1941	78 1948	70 2001
3	63 1997	63 1991	71 1991	82 1963	91 2001	98 1925	105 1966	97 1930	99 1953	83 2007	79 2003	66 1998
8	67 1998	61 2017	79 2000	90 1929	93 1936	96 2011	97 1937	95 2001	97 1939	90 2007	74 1975	67 1980
7	63 2008	60 1938	70 2009	92 2010	94 1939	98 1925	99 2012	98 1924	91 2016	87 1946	74 1938	71 1998
13	67 1932	59 1937	83 1990	88 1941	90 1944	95 1956	99 1966	98 2002	94 1952	85 1954	71 1964	68 2015
2	59 1979	58 1983	72 1972	82 1967	90 2001	96 1925	102 1966	100 1955	99 1980	92 1927	80 1950	63 1998
10	63 2016	57 1990	80 2016	86 2013	91 1979	96 2008	103 1936	99 1949	96 1983	89 1949	70 2002	70 1946
9	65 1998	57 1990	80 2016	84 1922	92 1936	98 1933	103 1936	98 2001	95 2015	87 2007	75 1975	66 1980
31	60 1974	- -	86 1998	- -	95 1939	- -	101 1954	99 1953	- -	81 1950	- -	61 1972
30	66 2013	- -	87 1998	92 1942	94 1987	97 1964	97 1940	97 1953	87 1986	80 2016	69 1933	64 1984

Period of record: 1922-03-01 to 2017-02-27

15 sites had warmest February day on record (some even warmest winter day on record):

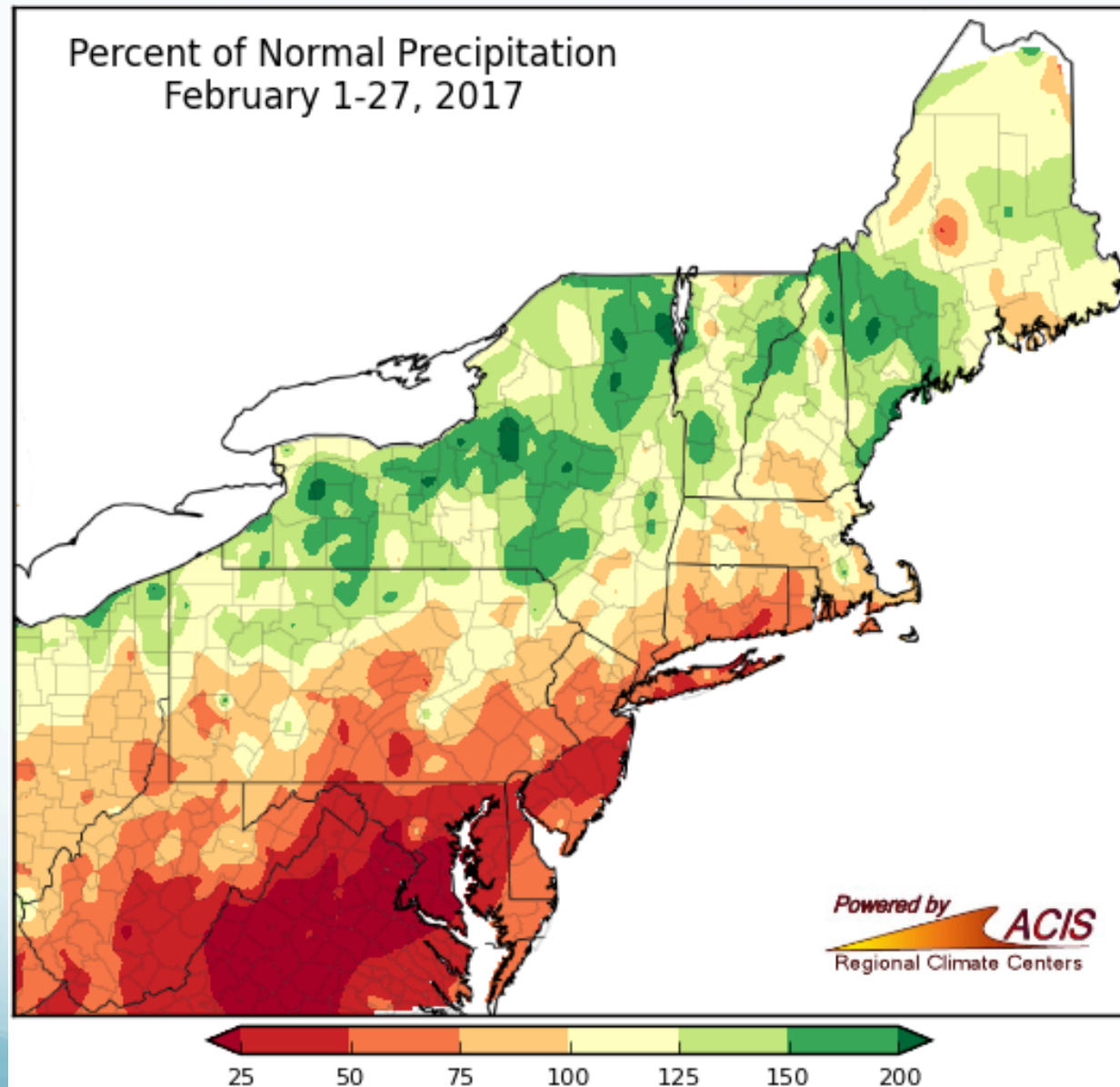
- Boston
- Worcester
- Concord
- Albany
- Binghamton
- Buffalo
- Syracuse
- Allentown
- Erie
- Scranton
- Williamsport
- Burlington
- Charleston
- Elkins
- Huntington

# February Snowfall



From 18" below normal to more than 24" above normal

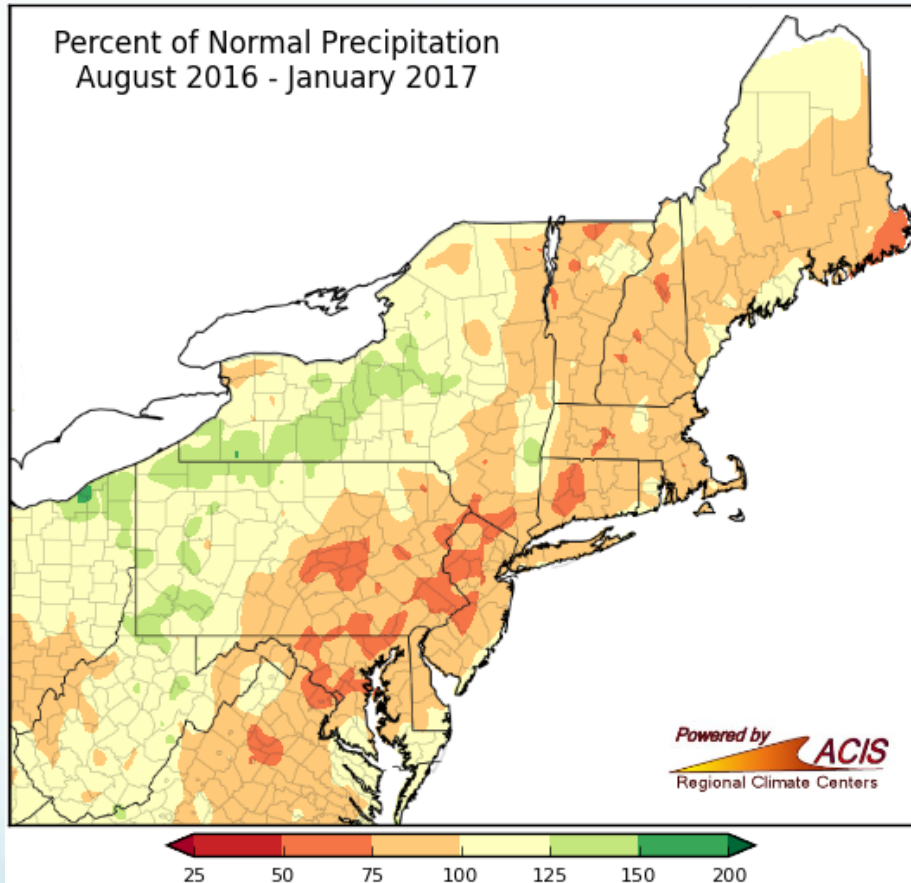
# February Precipitation



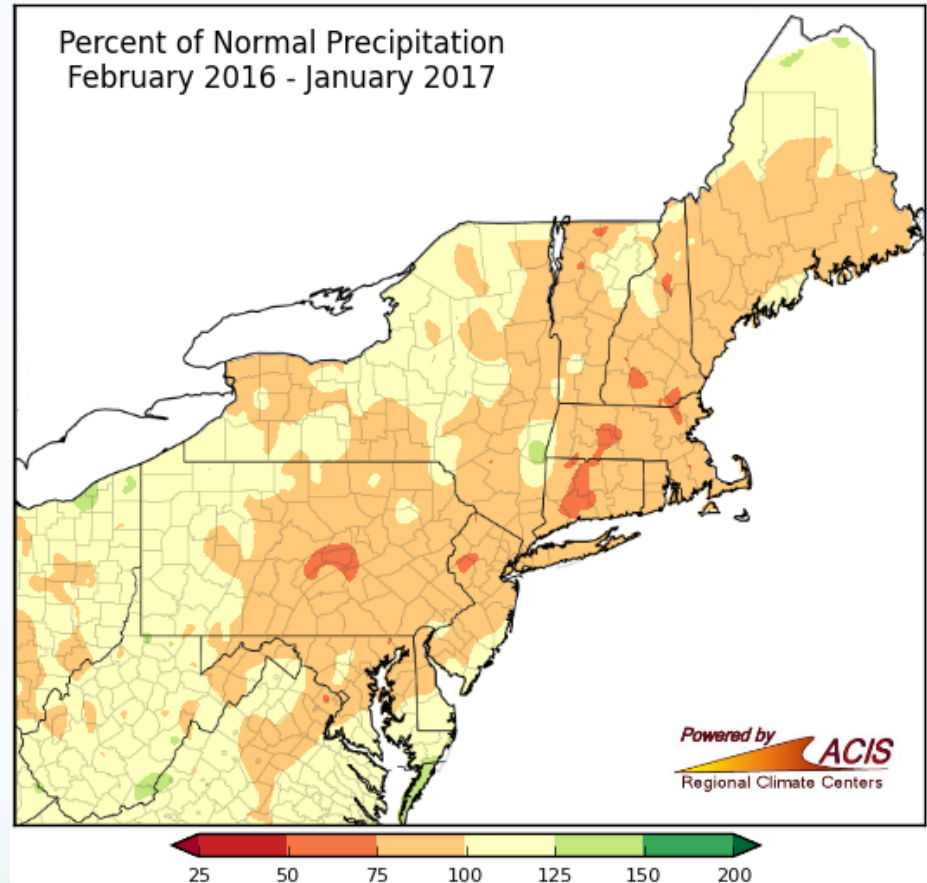
From less than 25% of normal to more than 200% of normal



# Precipitation

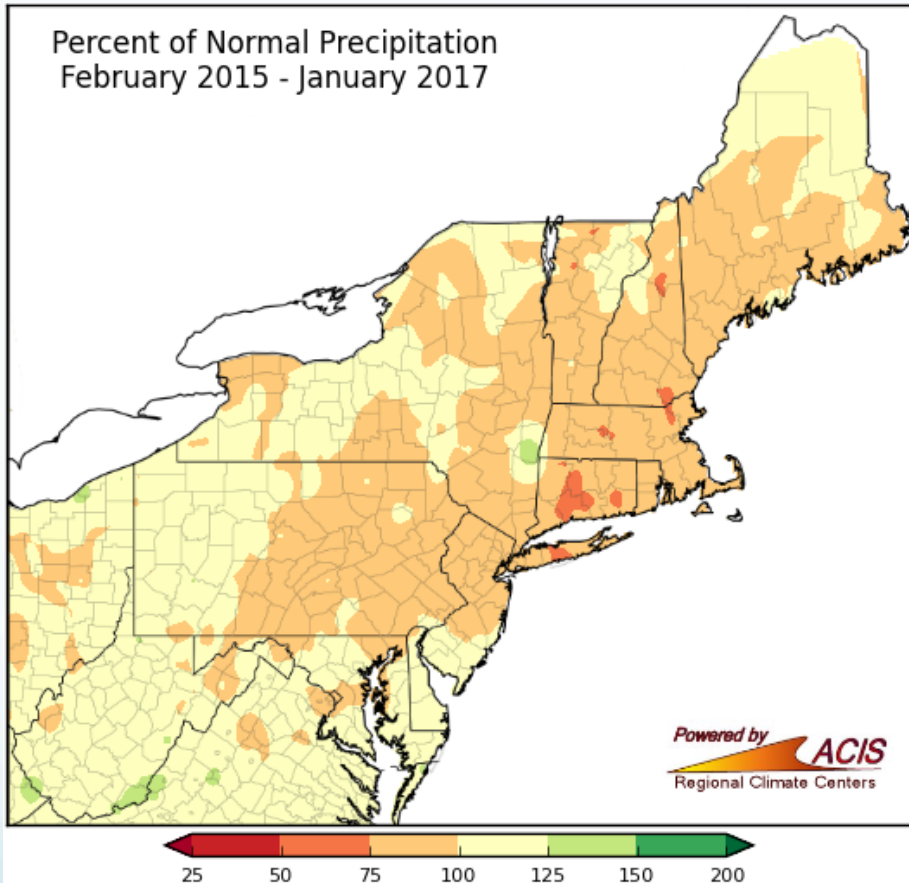


- Past 6 months: from 50% to 125% of normal

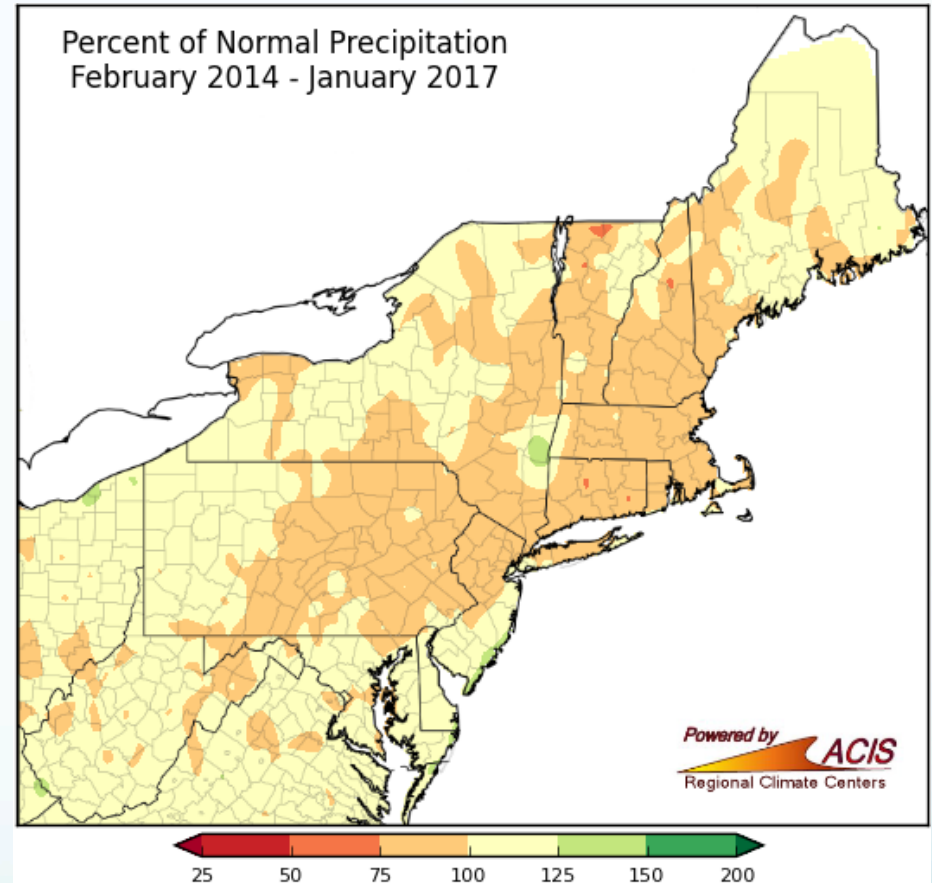


- Past 12 months: from 50% to 125% of normal

# Precipitation



- Past 24 months: from 50% to 125% of normal

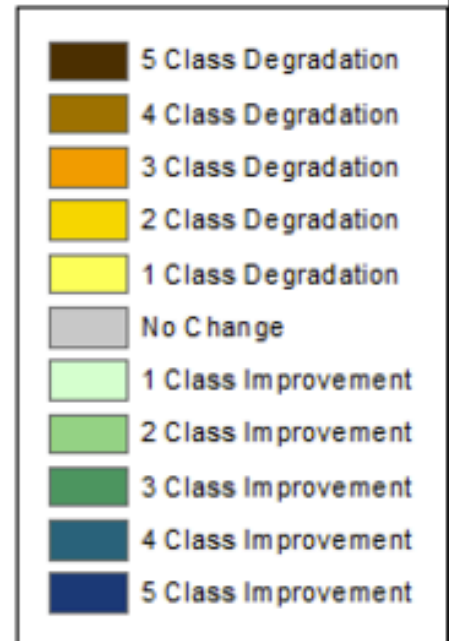
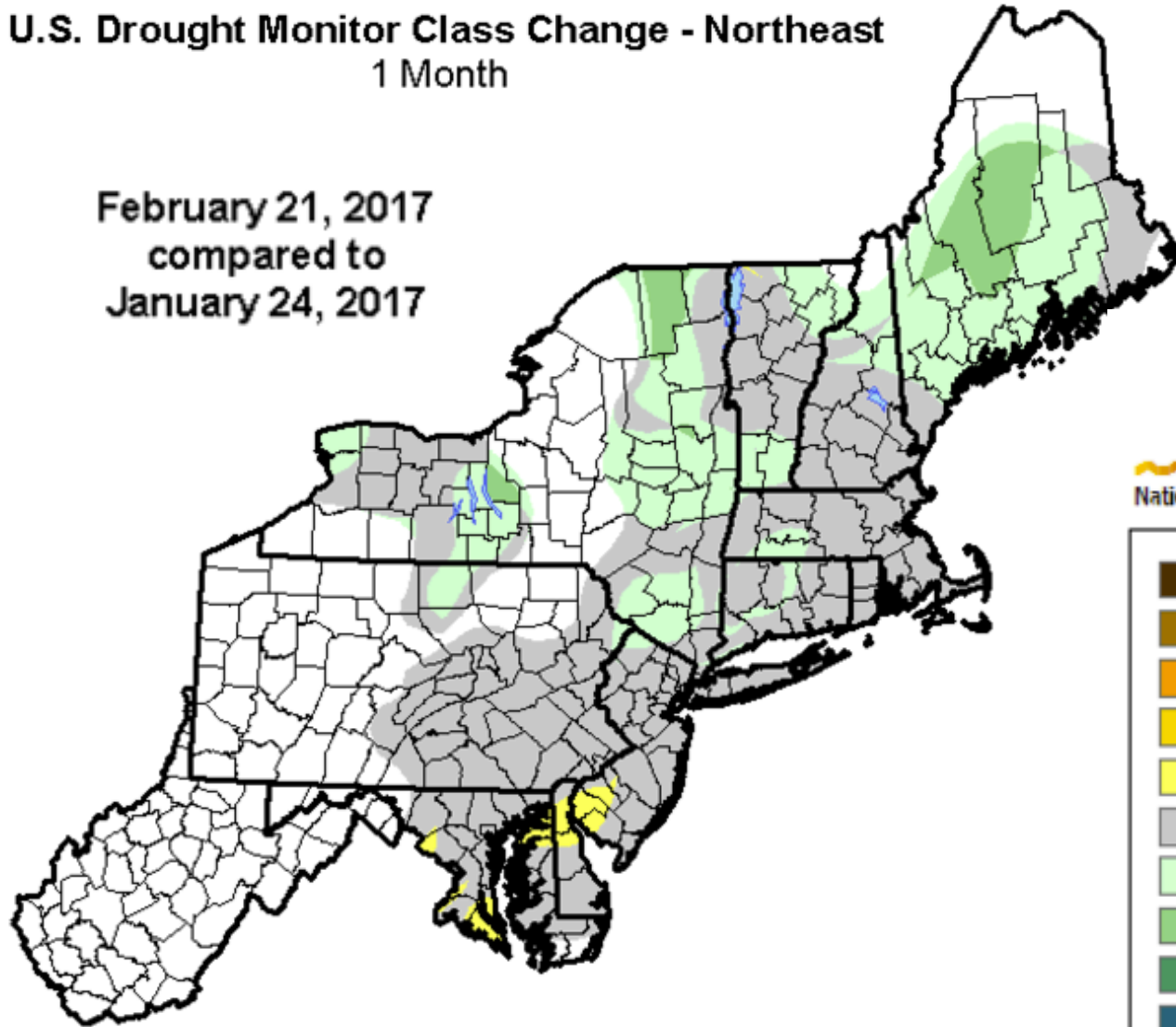


- Past 36 months: from 75% to 125% of normal

# Drought Monitor

## U.S. Drought Monitor Class Change - Northeast 1 Month

February 21, 2017  
compared to  
January 24, 2017



Drought conditions linger, but have slowly improved



# Contact Information

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- 607-255-1751

# Upcoming Webinars

- Thursday, March 30 at 9:30 am
  - Spring Flood Outlook
- Thursday, April 27 at 9:30 am
  - National Climate Assessment
- Thursday, May 25 at 9:30 am
  - Heat and Health

[www.nrcc.cornell.edu](http://www.nrcc.cornell.edu)